



#8
PATENT
H0001340

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zelina, Joseph : Batch No.: None
Serial No. 09/848,701 : Group Art Unit: 3746
Filed: May 2, 2001 : Examiner: Koczo Jr., M.
For: Partial Premix Dual Circuit Fuel Injector

PETITION TO WITHDRAW THE HOLDING OF ABANDONMENT

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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SEP 10 2003
TECHNOLOGY CENTER R3700

Sir:

Applicant petitions to withdraw the holding of abandonment mailed 10 April 2003. This petition is based on applicant's non-receipt of an Office action.

Pursuant to MPEP 711.03(b), an Applicant may have the holding of abandonment withdrawn upon a showing of non-receipt of an Office Action. Accompanying this petition is a statement from Robert Desmond, Chief Patent Counsel, Engine & Systems of Honeywell International Inc., the assignee of the above application, which explains that the Office Action which led to the instant abandonment was not received by Mr. Desmond and that a search of the file jacket and docket records indicates that the Office Action was not received.

Additionally, attached to Mr. Desmond's statement is a copy of the docket record where the non-received Office Action would have been entered had it been received and docketed.

09/08/2003 BABRAHA1 00000048 09848701

01 FC:1460

130.00 OP

Payment of the petition fee in the amount of \$130.00 is enclosed.

Based on the accompanying showing and supporting evidence, Applicant respectfully submits that Office Action in question was not received by the Applicant and the subsequent abandonment should be withdrawn. Applicant therefore respectfully requests that this Petition be granted.

If there are any questions or comments or if further information is required, it is requested that the undersigned be contacted as set out below.

Respectfully submitted,

By:



Michael A. Shimokaji
Attorney Registration No. 32, 303

Honeywell International, Inc.
Law Dept. AB2
P.O. Box 2245
Morristown, NJ 07962-9806
(602) 365-2588
Attn: Robert Desmond

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on



Michael A. Shimokaji, Reg. No. 32,303



PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zelina, Joseph : Batch No.: None

Serial No. 09/848,701 : Group Art Unit: 3746

Filed: May 2, 2001 : Examiner: Koczo Jr., M.

For: Partial Premix Dual Circuit Fuel Injector

AFFIDAVIT IN SUPPORT OF
PETITION TO WITHDRAW ABANDONMENT OF APPLICATION

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

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I, Robert Desmond, declare as follows:

I am the Chief Patent Counsel, Engine & Systems, of Honeywell International Inc., the assignee of the above-identified patent application. I am the attorney of record for the above-identified application.

The above-identified application was filed on 02 May 2001. It appears that Examiner Koczo issued an Office Action, made final, on or about 10 October 2002. The Office Action was mailed to the Applicant's address on record but returned to the USPTO due to the United States Postal Service being unable to deliver it to the Applicant.

The Office Action was re-mailed to the Applicant at the same address on or about 21 November 2002. Again it was returned to the USPTO due to the United States Postal Service being unable to deliver it to the Applicant.

Pursuant to MPEP 707.13, the present application was abandoned on or about 10 April 2003.

On or about 26 June 2003, a Notice of Abandonment was mailed to the Applicant at the Applicant's address on record. It was received by my office on or about 09 July 2003.

Neither the 10 October 2002 Office Action nor the re-mailed 21 November 2003 copy was received by me or by my office. I have searched the file jacket of the above-identified application and the docket records to determine if such Office Action, or re-mailed copy, was ever received by me or by my office. My search revealed that no such Office Action was received by me or by my office.

A copy of the docket record where the nonreceived Office Action would have been entered had it been received and docketed from the date of mailing of the Office Action (10 October 2002) until the last date to respond to such Office Action (10 April 2003) is attached hereto. The docket record confirms that the Office Action was never received.

I declare under penalty of perjury that the foregoing is true and correct.



Robert Desmond

Honeywell International, Inc.
Law Dept. AB2
P.O. Box 2245
Morristown, NJ 07962-9806
(602) 365-2588
Attn: Robert Desmond

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on

8/29/03



Michael A. Shimokaji, Reg. No. 32,303

08/22/2003

Patent Information Print

Page:

Docket No	H0001340	Expiration Dt	
Country	United States	Conv Type	First Filed Case
Case Type	Regular	Tax Base Dt	
Relation Typ	Original Filing	Licensed?	
Filing Type	National	Next Tax Dt	
Filing No		Associate	
Attorney	ROBERT DESMOND	Lab Location	
Agent	ROBERT DESMOND	Paralegal	
Chrg SBE	CP/CAPA/MHMI - PHOENIX	Ag Ref No	
Current Owne	HONEYWELL INTERNATIONAL IN	Bar Code	
Source SBU	CP/CAPA/MHMI - PHOENIX	In Date	
File Locatio	PH	Checked Out	
Status	Inactive	Out Date	
First Filing	02MY2001	Box#	
Sub Stat	Abandoned	Date Destroy	
Sub Stat Dt	26JE2003	Trans#	
Parent Count		LocNo#	
Parent Filin		Secondary Lo	
Parent No		Previous SBE	
Parent Grant		Verified	N
Total Claims		Customer	ASPP
Application	09/848701	Create Dt	21MY2001
Application	02MY2001	Update Dt	17JL2003
Patent No		Update Tm	1607
Grant Dt		Update User	SKN
Publication		Update Type	
Publication			



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** Actions **

Action	Info Discl. Statement	Comp Dt	02MY2001
Act Due Date	02AU2001	Resp Atty #1	
Action	Review For Foreign Filing	Comp Dt	02NO2001
Act Due Date	02FE2002	Resp Atty #1	
Act Notes	NO FF.		
Action	Amendment	Comp Dt	07AU2002
Act Due Date	21AU2002	Resp Atty #1	
Act Notes	SHIMOKAJI		
Action	Published	Comp Dt	07NO2002
Act Due Date	02NO2002	Resp Atty #1	
Action	Info Discl. Statement	Comp Dt	12MY2003
Act Due Date		Resp Atty #1	
Act Notes	SUPPL.		

** Abstract **

Abstract A LOW EMISSION FUEL INJECTION SYSTEM AND COMBUSTION CHAMBER
FOR USE IN GAS TURBINE
ENGINES COMPRISES ONE FUEL INJECTION BODY HAVING A DUAL CIRC
UIT TO SUPPLY BOTH
PILOT AND MAIN FUEL SYSTEMS. BOTH PILOT FUEL CIRCUIT AND A
MAIN FUEL CIRCUIT INJECT

FUEL AT ESSENTIALLY THE SAME AXIAL AND RADIAL LOCATION. THE RECESSED PILOT FUEL INJECTION SITE IS ALONG THE COMBUSTOR CENTERLINE INTO A SWIRLING AIR PASSAGE PRODUCED BY AXIAL AIR SWIRLERS. THE MAIN FUEL IS INJECTED RADIALLY THROUGH A PLURALITY OF INJECTION SITES, AT A COMPOUND ANGLE, INTO THE INNER DIAMETER OF A SWIRLING AIR PASSAGE PRODUCED BY RADIAL AIR SWIRLERS. THE FUEL/AIR RESIDENCE TIME PRIOR TO ENTERING THE COMBUSTION CHAMBER IS RELATIVELY SHORT, MINIMIZING THE LIKELIHOOD OF AUTO IGNITION. DURING PILOT CIRCUIT ONLY OPERATION, THE FLAME IS STABILIZED BY A SWIRLER PRODUCED RECIRCULATION ZONE, PRODUCING HIGH TEMPERATURES TO COMPLETELY BURN THE FUEL PRODUCING LOW CO AND UHC EMISSIONS. DURING INTERMEDIATE AND HIGH ENGINE POWER CONDITIONS, BOTH THE MAIN FUEL AND PILOT CIRCUITS DISCHARGE FUEL INTO A SWIRLER PRODUCED, HIGH AIR FLOW, RECIRCULATION ZONE PRODUCING A FUEL LEAN, LOW TEMPERATURE FLAME TO REDUCE NOX EMISSIONS.

** Inventors **

Inv Name ZELINA JOSEPH Social Secur 284665684

** Other No's **

Other No Cd CONFIRMATION NUMBER Other No Dt
Other No 7935

Other No Cd PUBLICATION NUMBER Other No Dt 07NO2002
Other No US-2002-0162333-A1

** Title **

Title PARTIAL PREMIX DUAL CIRCUIT FUEL INJECTOR

** Text **

Txt Type NOTES

Text "SHIMOKAJI TO FILE PETITION TO REVIVE IN RESPONSE TO 6/23/03
NOTICE OF ABANDONMENT -
CORRESPONDENCE FROM DESMOND ON 7/14/03

** Reel/Frame **

Type Frame # 0676
Reel # 011776 Date 02MY2001